

PN - FR2585853 A 19870206
 PD - 1987-02-06
 PR - FR19850011760 19850801
 OPD - 1985-08-01

TI - Device generating light effects modulated by an audio signal and method for making video recordings or films

AB - Device generating light effects modulated by an audio signal and method for making video recordings or films.

The invention relates to a device enabling light effects to be made which have the special feature of depending very closely on an audio signal coming from a source of music. These light effects are intended to embellish the music, for example in auditoria or dance halls. The figure gives a diagrammatic representation of the device of the invention which makes the light effects. The device includes a cathode-ray tube 1, on the screen 3 of which light images are shown, the variation of which depends on an audio signal. These light images are multiplied by a kaleidoscope 4 placed in front of the screen 3. The light effects may be displayed directly by looking along the direction of the arrow 5 or projected by placing a convergent optical device at the free end of the kaleidoscope 4 or filmed by a camera.

<IMAGE>

PA - AMORETTI CHRISTIAN (FR)

EC - A63J17/00 ; G02B27/08 ; F21S8/00R4V4

CT - GB2093208 A [Y]; US3940789 A [Y]; US3501217 A [A];
 US3928717 A [A]

© WPI / DERWENT

TI - Coloured lighting effect generator - has audio output dependent CRT screen producing image for projection

PR - FR19850011760 19850801

PN - FR2585853 A 19870206 DW198711 017pp

PA - (AMOR-I) AMORETTI C

IC - G02B27/18

IN - AMORETTI C

AB - FR2585853 A cathode ray tube (1) is provided whose screen is controlled to produce coloured effects which are dependent on an audio signal. The video image on the screen is multiplied by a kaleidoscope (4) having its input surface in contact with the screen. The lighting effects may be viewed directly by looking into the opis

BEST AVAILABLE COPY

opposite end of the kaleidoscope (5).

- The light may alternatively be projected by putting a converting lens on the kaleidoscope, used to expose a film in a camera, or make a video recording.
- USE - Lighting equipment provides coloured illumination closely following music in entertainment or dance hall.(1/5)

OPD - 1985-08-01

AN - 1987-074455 [37]

BEST AVAILABLE COPY